

## Scope

This document describes how project information generated in P2 will interface with the Corps of Engineers Financial Management System (CEFMS). The interface will create the project work item, task work items (Assets Only) and Purchase Requests and Commitments (PR&C) in CEFMS corresponding to the Work Breakdown Structure (WBS), activities, and resource estimates developed in P2. Once PR&Cs are created through the interface, the appropriate CEFMS responsible employee will enter CEFMS to complete the creation process and approval actions. Actual costs in CEFMS will be returned to P2 through the interface to the corresponding WBS elements and activities.

## Distribution

Project Delivery Team (PDT)

Project Manager (PM)

**CEFMS Work Item** Responsible Employee

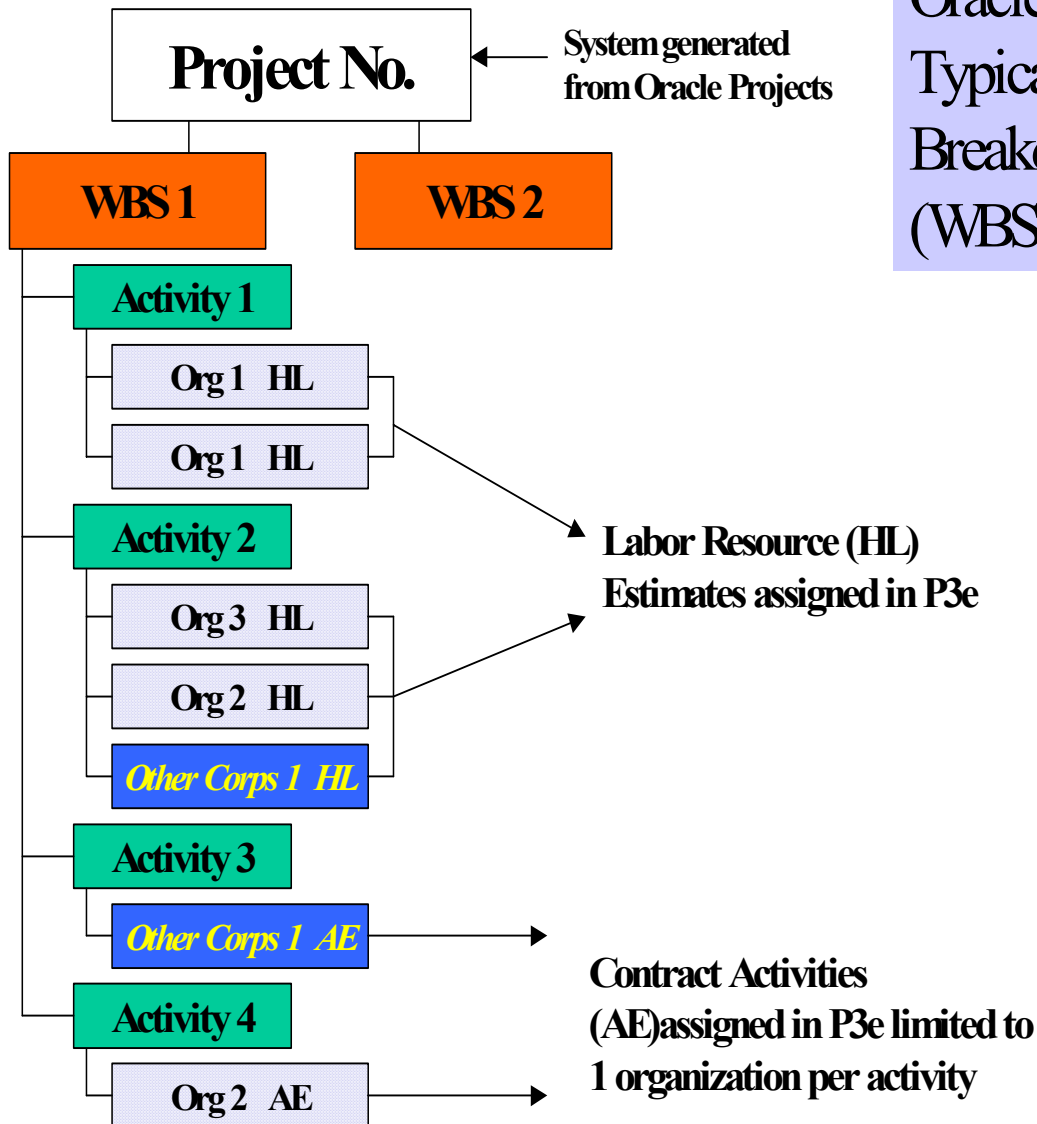
## Ownership

The BP/P2 Configuration Manager is responsible for ensuring that this document is necessary and that it reflects actual practice.

## P2 – CEFMS Interface

1. PMP/PgMP Development – PROC2000/PROC2000 and related procedures define how the PMP will be developed and ultimately approved for execution. Figure 1 displays a typical WBS structure for a sample project developed in Oracle Projects/P3e (P2) to be resourced in P3e and interfaced with CEFMS for the creation of work items and PR&Cs. The shaded blocks below each activity identify resource estimates for work performed in the home District. In a virtual project delivery team (PDT) environment, the blocks shown in blue identify resource estimates for work performed by another USACE district. The performing District is responsible for developing and entering the resource estimates for these activities.

**P2**



Oracle Projects/P3e  
Typical Work  
Breakdown Structure  
(WBS)Branch

Figure 1. Project Management Structure

From the project management perspective, specific data elements that will be interfaced to CEFMS as elements of the work item or PR&C are as follows:

**Project Work Item:**

<b>Project Management</b>	<b>Financial Management</b>
Project Number	Work Item with Work Item type = “ <b>P</b> ”
Project Name	Work Item Name
Organization	Received by Organization
Key Member with role assigned as Financial POC/CEFMS Responsible Employee.	Responsible employee. Supporting information will be populated utilizing the Emp ID as the key. (LLLLFSSSS)

**Table 1.**

**Task Work Item (created for Assets Only):**

<b>Project Management</b>	<b>Financial Management</b>
WBS Element	PR&C Work Category Element (WCE)
WBS Name	Work Item Name
Organization	PR&C Received by Organization
Key Member with role assigned as Financial POC/CEFMS Responsible Employee.	Responsible employee. Supporting information will be populated utilizing the Employee ID as the key. (LLLLFSSSS)

**Table 2.**

2. Purchase Request and Commitments (PR&Cs) for the project will be created via a system interface. The interface will be executed upon user request. At a minimum, the user has the option to select the following: a) entire project, b) specific WBS, or c) specific activities. PR&Cs will be systematically created for labor, government orders, and contracts only. In addition, the user will be given the option to create a PR&C with a dollar amount equal to the entire resource estimate for the project, WBS, or activity, or for the dollar amount for a specified period of time, such as a month, a quarter **or a year**. Figure 2 illustrates the interface between P2 and CEFMS, and the alignment between WBS elements and corresponding resource estimates, with the creation of work items and PR&Cs.

**Labor PR&Cs** The user will create a separate PR&C for each specified activity/organization. Cost will be tracked at line-item level.

**Contract PR&Cs** Each contract resource estimate will create a corresponding PR&C. A separate resource must be established in P3e to generate a separate contractual PR&C in CEFMS. The PR&C “received by organization” must be designated for any activity that has a contract resource in P3e to create a contract PR&C. Each activity of this type will have only one (1) organization.

**Government Order PR&Cs** A government order PR&C will be created for each separate **agency** (ex. Fish and Wildlife, US Geological Survey). If the work is to be performed by another USACE District, resource estimates will be recorded within the “master” project with the EROC code of the performing activity. A government order PR&C will be created in the ordering district’s CEFMS database. Once the government order is completed, approved, and certified in CEFMS, the government order will be transmitted electronically to the performing activity for acceptance.

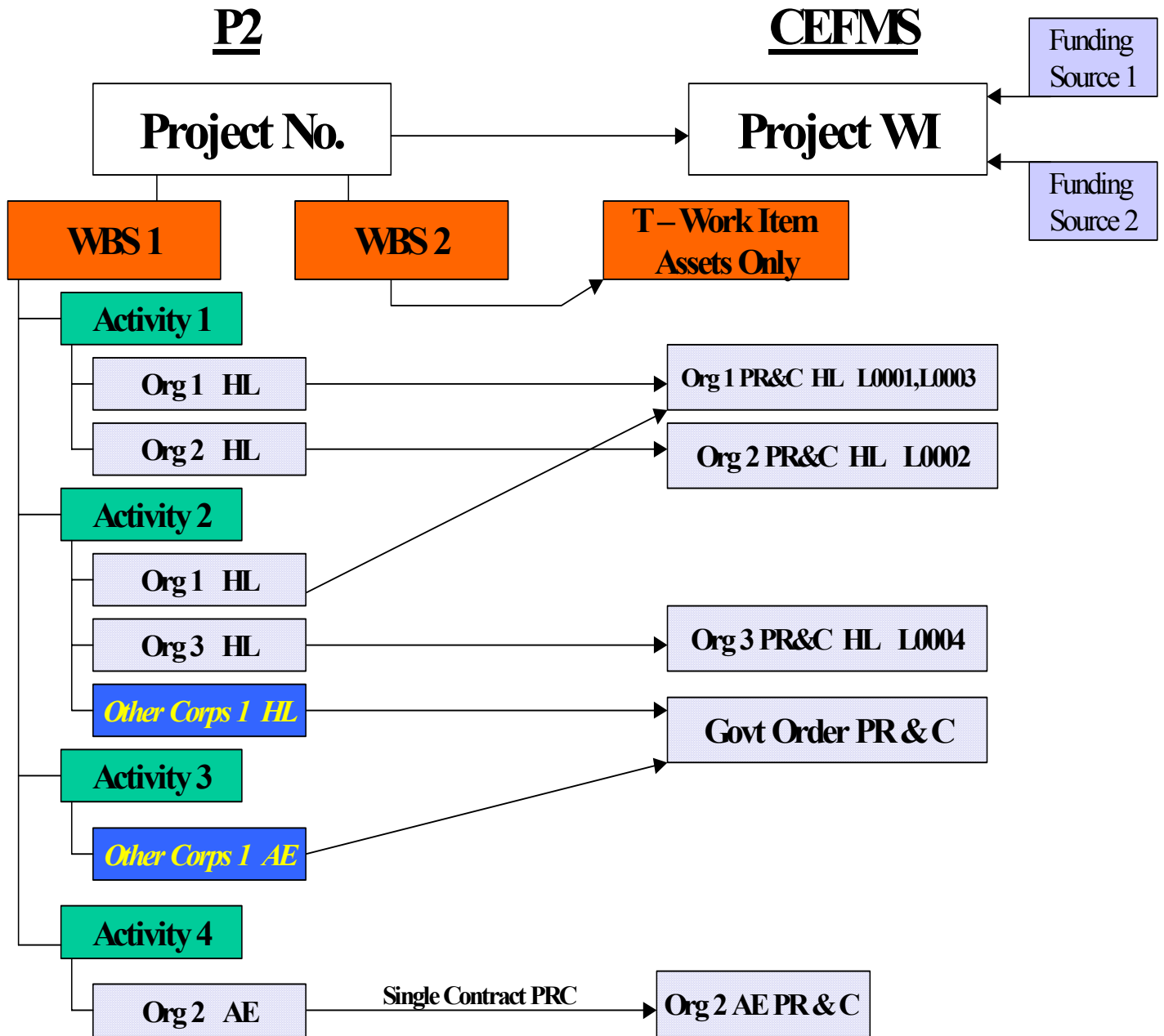


Figure 2. Work performed within "home" District.

**Work performed by Other USACE District.** Figure 3 below illustrates the interface between P2 and CEFMS for work performed by another USACE District, the alignment between WBS elements and resource estimates created in P2 database, and the creation of work items and PR&Cs directly in the performing District's CEFMS database. The project work item will reflect the same Project work item as established in the ordering district's CEFMS database. PR&Cs will be created in accordance with the resource estimate pushed from P2.

Note: PR&Cs to support the government order may be received by the performing activity before receipt of the government order. The time lag should be insignificant, but is dependent upon how quickly the CEFMS actions are completed by the ordering activity.

Execution data will be retrieved from both the performing and the ordering activity.

### CEFMS Data Structure for Performing Agency receiving Customer Order.

